Name Of work : - Improvements RCC Road and Drain in surrounding area in Ward No.05 Byatarayanapura Sub Division

Measurements recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks	Rate	Amount
	Quantity Limited to								703.17			
	Quantity to be Paid								**703.17**	**Cu-m**	**7635.98**	**5369396.66**
6	Providing and laying cement concrete using 20mm and downsize granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for RCC works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cpost of steel and fabricaton charges) Ready Mixed Cement Concrete M 20 for Raft foundation, Column, Footing, main and secondary beams. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-											
	Pre - Measurement Quantity Page no 23-26								121.00			
	Quantity Limited to								119.82			
	Quantity to be Paid								**119.82**	**Cu-m**	**6058.02**	**725877.76**
7	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specificatiowith all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work											
	Pre - Measurement Quantity Page no 27-36								47.66			
	Quantity Limited to								47.31			
	Quantity to be Paid								**47.31**	**M-Tonne**	**75928.86**	**3592530.52**
8	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. (Data Rate)											
	Vajram Apartment Road											
	LHS											
	0.00	15.00	L/S	1	15.00			0.90	13.50			
	15.00	30.00	L/S	1	15.00			0.90	13.50			
	30.00	45.00	L/S	1	15.00			0.90	13.50			
	45.00	60.00	L/S	1	15.00			0.90	13.50			
	60.00	75.00	L/S	1	15.00			0.90	13.50			
	75.00	90.00	L/S	1	15.00			0.90	13.50			
	90.00	105.00	L/S	1	15.00			0.90	13.50			
	105.00	120.00	L/S	1	15.00			0.90	13.50			
	120.00	135.00	L/S	1	15.00			0.90	13.50			
	135.00	150.00	L/S	1	15.00			0.90	13.50			
	150.00	165.00	L/S	1	15.00			0.90	13.50			
	165.00	180.00	L/S	1	15.00			0.90	13.50			
	180.00	195.00	L/S	1	15.00			0.90	13.50			
	195.00	210.00	L/S	1	15.00			0.90	13.50			
	210.00	225.00	L/S	1	15.00			0.90	13.50			
	225.00	240.00	L/S	1	15.00			0.90	13.50			
	240.00	255.00	L/S	1	15.00			0.90	13.50			
	255.00	270.00	L/S	1	15.00			0.90	13.50			
	270.00	287.00	L/S	1	17.00			0.90	13.50			
	294.50	300.00	L/S	1	5.50			0.90	15.30			
	300.00	315.00	L/S	1	15.00			0.90	4.95			
	315.00	332.00	L/S	1	17.00			0.90	13.50			
									15.30			

Consultant

Contractor

Assistant Engineer 8/6/20

Assistant Executive Engineer 27/07/2020

Scanned by TapScanner

Name Of work : - Improvements RCC Road and Drain in surrounding area in Ward No.05 Byatarayanapura Sub Division

Measurements recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks	Rate	Amount
	340.00	355.00	L/S	1	15.00			0.90		13.50			
	355.00	372.00	L/S	1	17.00			0.90		15.30			
	RHS												
	0.00	15.00	R/S	1	15.00			0.90		13.50			
	15.00	33.00	R/S	1	18.00			0.90		16.20			
	33.00	48.00	R/S	0	15.00			0.90		0.00	**No Work**		
	48.00	50.60	R/S	0	2.60			0.90		0.00	**No Work**		
	50.60	60.00	R/S	1	9.40			0.90		8.46			
	60.00	75.00	R/S	1	15.00			0.90		13.50			
	75.00	90.00	R/S	1	15.00			0.90		13.50			
	90.00	105.00	R/S	1	15.00			0.90		13.50			
	105.00	122.50	R/S	1	17.50			0.90		15.75			
	131.00	135.20	R/S	1	4.20			0.90		3.78			
	135.20	139.00	R/S	0	3.80			0.90		0.00	**No Work**		
	139.00	156.00	R/S	1	17.00			0.90		15.30			
	164.00	179.00	R/S	1	15.00			0.90		13.50			
	179.00	189.60	R/S	1	10.60			0.90		9.54			
	197.00	210.00	R/S	1	13.00			0.90		11.70			
	210.00	222.60	R/S	1	12.60			0.90		11.34			
	230.00	245.00	R/S	1	15.00			0.90		13.50			
	245.00	260.00	R/S	1	15.00			0.90		13.50			
	260.00	275.00	R/S	1	15.00			0.90		13.50			
	275.00	290.00	R/S	1	15.00			0.90		13.50			
	290.00	305.00	R/S	1	15.00			0.90		13.50			
	305.00	320.00	R/S	1	15.00			0.90		13.50			
	320.00	333.50	R/S	1	13.50			0.90		12.15			
	340.40	355.40	R/S	1	15.00			0.90		13.50			
	355.40	373.00	R/S	1	17.60			0.90		15.84			
	381.00	397.00	R/S	1	16.00			0.90		14.40			
	Kanthi Sweets Parallel Road												
	Shivapura												
	0.00	15.00		1	15.00			0.90		13.50			
	15.00	28.00		1	13.00			1.50		19.50			
	34.80	45.00		1	10.20			0.90		9.18			
	45.00	60.00		1	15.00			0.90		13.50			
	60.00	66.30		1	6.30			0.90		5.67			
	73.00	90.00		1	17.00			0.90		15.30			
	90.00	100.00		1	10.00			0.90		9.00			
	105.50	120.00		1	14.50			0.90		13.05			
	120.00	131.50		1	11.50			0.90		10.35			
	137.70	150.00		1	12.30			0.90		11.07			
	150.00	162.50		1	12.50			0.90		11.25			
	170.50	185.00		1	14.50			0.90		13.05			
	185.00	203.50		1	18.50			0.90		16.65			
	210.80	215.00		1	4.20			0.90		3.78			
	215.00	220.00		1	5.00			0.90		4.50			
	220.00	225.00		1	5.00			0.90		4.50			
	225.00	230.00		1	5.00			0.90		4.50			
	230.00	235.00		1	5.00			0.90		4.50			
	235.00	240.00		1	5.00			0.90		4.50			
	240.00	249.70		1	9.70			0.90		8.73			
	256.70	270.00		1	13.30			0.90		11.97			
	270.00	288.00		1	18.00			0.90		16.20			

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by TapScanner

Name Of work : - Improvements RCC Road and Drain in surrounding area in Ward No.05 Byatarayanapura Sub Division

Measurements recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks	Rate	Amount
	288.00	300.00		1	12.00			1.20		14.40			
	300.00	315.00		1	15.00			1.20		18.00			
	315.00	324.00		1	9.00			1.20		10.80			
	324.00	338.00		1	14.00			1.20		16.80			
	338.00	352.00		1	14.00			1.20		16.80			
	360.00	375.00		1	15.00			1.20		18.00			
	375.00	390.00		1	15.00			1.20		18.00			
	390.00	405.00		1	15.00			0.90		13.50			
	405.00	412.00		1	7.00			0.90		6.30			
	6th Cross Road												
	LHS												
	0.00	15.00		1	15.00			0.90		13.50			
	15.00	31.60		1	16.60			0.90		14.94			
	37.70	52.70		1	15.00			0.90		13.50			
	52.70	67.70		1	15.00			0.90		13.50			
	67.70	82.70		1	15.00			0.90		13.50			
	82.70	97.70		1	15.00			0.90		13.50			
	97.70	112.70		1	15.00			0.90		13.50			
	112.70	130.00		1	17.30			0.90		15.57			
	RHS												
	0.00	15.00		1	15.00			0.90		13.50			
	15.00	31.00		1	16.00			0.90		14.40			
	6th A Cross Road												
	LHS												
	0.00	14.00		1	14.00			0.90		12.60			
	RHS												
	0.00	14.00		1	14.00			0.90		12.60			
	3rd Cross Road												
	LHS												
	0.00	15.00		1	15.00			0.90		13.50			
	15.00	30.00		1	15.00			0.90		13.50			
	30.00	47.00		1	17.00			0.90		15.30			
	RHS												
	0.00	15.00			15.00			0.90		13.50			
	15.00	30.00			15.00			0.90		13.50			
	30.00	47.00		1	17.00			0.90		15.30			
	4th Cross Road												
	LHS												
	0.00	15.00		1	15.00			0.90		13.50			
	15.00	30.00		1	15.00			0.90		13.50			
	30.00	45.00		1	15.00			0.90		13.50			
	45.00	60.00		1	15.00			0.90		13.50			
	60.00	75.00		1	15.00			0.90		13.50			
	75.00	90.00		1	15.00			0.90		13.50			
	90.00	105.00		1	15.00			0.90		13.50			
	105.00	120.00		1	15.00			0.90		13.50			
	120.00	135.00		1	15.00			0.90		13.50			
	135.00	142.00		1	7.00			0.90		6.30			
	RHS												
	0.00	15.00		1	15.00			0.90		13.50			
	15.00	30.00		1	15.00			0.90		13.50			

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by TapScanner

Name Of work : - Improvements RCC Road and Drain in surrounding area in Ward No.05 Byatarayanapura Sub Division

Measurements recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks	Rate	Amount
	30.00	45.00		1	15.00			0.90		13.50			
	45.00	60.00		1	15.00			0.90		13.50			
	60.00	75.00		1	15.00			0.90		13.50			
	75.00	90.00		1	15.00			0.90		13.50			
	90.00	105.00		1	15.00			0.90		13.50			
	105.00	120.00		1	15.00			0.90		13.50			
	120.00	135.00		1	15.00			0.90		13.50			
	135.00	142.00		1	7.00			0.90		6.30			
	5th Cross Road												
	LHS												
	0.00	15.00		1	15.00			0.90		13.50			
	15.00	30.00		1	15.00			0.90		13.50			
	30.00	45.00		1	15.00			0.90		13.50			
	45.00	60.00		1	15.00			0.90		13.50			
	60.00	75.00		1	15.00			0.90		13.50			
	75.00	90.00		1	15.00			0.90		13.50			
	90.00	105.00		1	15.00			0.90		13.50			
	105.00	120.00		1	15.00			0.90		13.50			
	120.00	135.00		1	15.00			0.90		13.50			
	135.00	150.00		1	15.00			0.90		13.50			
	150.00	165.00		1	15.00			0.90		13.50			
	165.00	175.00		1	10.00			0.90		9.00			
	RHS												
	0.00	15.00		1	15.00			0.90		13.50			
	15.00	30.00		1	15.00			0.90		13.50			
	30.00	45.00		1	15.00			0.90		13.50			
	45.00	60.00		1	15.00			0.90		13.50			
	60.00	75.00		1	15.00			0.90		13.50			
	75.00	90.00		1	15.00			0.90		13.50			
	90.00	105.00		1	15.00			0.90		13.50			
	105.00	120.00		1	15.00			0.90		13.50			
	120.00	135.00		1	15.00			0.90		13.50			
	135.00	150.00		1	15.00			0.90		13.50			
	150.00	165.00		1	15.00			0.90		13.50			
	165.00	175.00		1	10.00			0.90		9.00			
									Total Quantity	1793.97			
									Quantity Limited to	1785.60	Sq-m	2453.38	4380759.97
9	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer inchargewith all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work												
	New Culverts												
	Vajram Apartment Road												
	LHS												
	287.00	294.50	L/S	1	7.50			1.20		9.00			
	332.00	340.00	L/S	1	8.00			1.20		9.60			
	RHS												
	122.50	131.00	R/S	1	8.50			1.20		10.20			
	156.00	164.00	R/S	1	8.00			1.20		9.60			

Checked 28/1/2020

15/10/20

CE FC Mandya 27/10/2020

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by TapScanner

Name Of work : - Improvements RCC Road and Drain in surrounding area in Ward No.05 Byatarayanapura Sub Division

Measurements recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks	Rate	Amount
	189.60	197.00	R/S	1	7.40			1.20		8.88			
	222.60	230.00	R/S	1	7.40			1.20		8.88			
	333.50	340.40	R/S	1	6.90			1.20		8.28			
	373.00	381.00	R/S	1	8.00			1.20		9.60			
	Kanthi Sweets Parallel Road												
	Shivapura												
	28.00	34.80		1	6.80			1.20		8.16			
	66.30	73.00		1	6.70			1.50		10.05			
	100.00	105.50		1	5.50			1.20		6.60			
	131.50	137.70		1	6.20			1.20		7.44			
	162.50	170.50		1	8.00			1.20		9.60			
	203.50	210.80		1	7.30			1.50		10.95			
	249.70	256.70		1	7.00			1.50		10.50			
	352.00	360.00		1	8.00			1.50		12.00			
	Cross Road												
	31.60	37.70		1	6.10			1.20		7.32			
	Cross Road												
				1	7.50			1.20		9.00			
				1	7.20			1.20		8.64			
				1	7.30			1.20		8.76			
				1	7.50			1.20		9.00			
									Total Quantity	192.06			
									Quantity Limited to	190.26	Sq-m	5687.82	1082163.95
10	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 10km leadwith all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work												
		Pre - Measurement Quantity Page no 37-39								1611.47			
		Quantity to be Paid								**1611.47**	**Cum**	**59.06**	**95176.47**
11	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specificationswith all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the												
		Pre - Measurement Quantity Page no 40-40								901.33			
		Quantity to be Paid								**901.33**	**Cum**	**2100.94**	**1893650.35**
12	KSRRB M 500-6. Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means complete as per specifications. As per MORTHwith all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-												

checked

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

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